Author Index

Aichinger, I., Gübitz, G. and Birks, J. W.
Photochemical reaction coupled to solid-state peroxyoxalate chemiluminescence for the high-performance liquid chromatographic detection of compounds having weak chromophores 523(1990)163

Arányi, P., see Patthy, M. 523(1990)201

Balla, T., see Patthy, M. 523(1990)201

Bartels, R. and Bock, L.
Improved methods for the purification of enzymes of the folate pathway in *Escherichia coli*. I. Chromatographic methods 523(1990)53

Becker, H., see Gorshkov, A. V. 523(1990)91

Birks, J. W., see Aichinger, I. 523(1990)163

Bock, L., see Bartels, R. 523(1990)53

Boschetti, E., Girot, P. and Guerrier, L.
Silica–dextran sorbent composites and their cleaning in place 523(1990)35

Botz, L., see Nyiredy, S. 523(1990)43

Brinkman, U. A. T., see Marko-Varga, G. 523(1990)173

Camilleri, P., Dyke, C. A., Eckers, C. and Shaw, A. N.
Chromatographic separation of β-substituted 3-(3,4-dihydroxyphenyl)alanine derivatives 523(1990)300

Chen, Y.-H., see Hu, O. Y.-P. 523(1990)321

Cheng, L., Joelsson, M. and Johansson, G.
Combination of polymer-bound charged groups and affinity ligands for extraction of enzymes by partitioning in aqueous two-phase systems 523(1990)119

De Jong, G. J., see Marko-Varga, G. 523(1990)173

Dominguez, E., see Marko-Varga, G. 523(1990)173

Dyke, C. A., see Camilleri, P. 523(1990)300

Dyr, J. E., see Fořtová, H. 523(1990)312

Dzido, T. H., see Markowski, W. 523(1990)81

Eckers, C., see Camilleri, P. 523(1990)300

Emerson, C. S., see Neely, F. L. 523(1990)305

Entelis, S. G., see Gorshkov, A. V. 523(1990)91

Evreinov, V. V., see Gorshkov, A. V. 523(1990)91

Fang, Y.-J., see Hu, O. Y.-P. 523(1990)321

Forciniti, D., see Walsdorf, A. 523(1990)103

Fořtová, H., Dyr, J. E. and Suttnar, J.
Isolation of a fibrinogen-converting enzyme ficozyme from the venom of *Bothrops asper* by one-step affinity chromatography on Blue Sepharose 523(1990)312

Frei, R. W., see Marko-Varga, G. 523(1990)173

Fukushi, K. and Hiiro, K.
Use of crown ethers in the isotachophoretic determination of metal ions 523(1990)281

Girot, P., see Boschetti, E. 523(1990)35

Golshan-Shirazi, S. and Guiochon, G.
Dependence of the production rate on the relative retention of two components in preparative chromatography 523(1990)1

González, M. J., see Jiménez, B. 523(1990)265

Gorshkov, A. V., Much, H., Becker, H., Pasch, H., Evreinov, V. V. and Entelis, S. G.
Chromatographic investigations of macromolecules in the "critical range" of liquid chromatography. I. Functionality type and composition distribution in polyethylene oxide and polypropylene oxide copolymers 523(1990)91

Gorton, L., see Marko-Varga, G. 523(1990)173

Gübitz, G., see Aichinger, I. 523(1990)163

Guerrier, L., see Boschetti, E. 523(1990)35

Guiochon, G., see Golshan-Shirazi, S. 523(1990)1

Guiochon, G., see Newburger, J. 523(1990)63

Hahn-Hägerdal, B., see Marko-Varga, G. 523(1990)173

Hartwick, R. A., see Wang, T. 523(1990)23

Häyri, L., see Vainiotalo, S. 523(1990)273

Helboe, P.
Controlling the retention of clopenthixol and other basic drug substances by reversed-phase ion-pair chromatography on bonded-phase materials using two counter-ions of opposite charge 523(1990)217

Hernández, L. M., see Jiménez, B. 523(1990)265

Hiiro, K., see Fukushi, K. 523(1990)281

Hill, D. A., Mace, P. and Moore, D.
Frontal chromatographic techniques in preparative chromatography 523(1990)11

Hirayama, N., Maruo, M., Shiota, A. and Kuwamoto, T.
Use of β-diketonate anions as eluent in non-suppressed ion chromatography. Acetylacetonate eluent for the separation of fluoride and chloride 523(1990)257

Honda, S., Suzuki, S., Zaiki, S. and Kakehi, K.
Analysis of N- and O-glycosidically bound sialooligosaccharides in glycoproteins by high-performance liquid chromatography with pulsed amperometric detection 523(1990)189

Hu, O. Y.-P., Wang, S.-Y., Fang, Y.-J., Chen, Y.-H. and King, M.-L.
Simultaneous determination of thimerosal and chlorhexidine in solutions for soft contact lenses and its applications in stability studies 523(1990)321
Hulst, A. G., see Wils, E. R. J. 523(1990)151
Irth, H., see Marko-Varga, G. 523(1990)173
Iwamoto, K., see Seno, M. 523(1990)293
Jiménez, B., González, M. J. and Hernández, L. M.
Extraction and clean-up procedure for polychlorinated dibenzo-*p*-dioxins and dibenzofurans in fly ash from municipal solid waste incinerators 523(1990)265
Joelsson, M., see Cheng, L. 523(1990)119
Johansson, G., see Cheng, L. 523(1990)119
Kakehi, K., see Honda, S. 523(1990)189
King, M.-L., see Hu, O. Y.-P. 523(1990)321
Kleinmann, I., see Plicka, J. 523(1990)139
Kleinmann, I., see Šmídl, P. 523(1990)131
Kula, M. R., see Walsdorf, A. 523(1990)103
Kuwamoto, T., see Hirayama, N. 523(1990)257
Lee, T. B. K. and Wong, G. S. K.
High-performance liquid chromatographic enantioseparation of intermediates relating to the total synthesis of (−)-physostigmine 523(1990)317
Lin, M., see Seno, M. 523(1990)293
Lu, P., see Zou, H. 523(1990)247
Mace, P., see Hill, D. A. 523(1990)11
Marko-Varga, G., Dominguez, E., Hahn-Hägerdal, B., Gorton, L., Irth, H., De Jong, G. J., Frei, R. W. and Brinkman, U. A. T.
On-line sample clean-up of fermentation broths and substrates prior to the liquid chromatographic separation of carbohydrates 523(1990)173
Markowski, W., Dzido, T. H. and Soczewiński, E.
Computer simulation for optimization of high-performance liquid chromatography of some phenolic pollutants 523(1990)81
Maruo, M., see Hirayama, N. 523(1990)257
Miller, N. T., see Wang, T. 523(1990)23
Miwa, H. and Yamamoto, M.
Liquid chromatographic determination of free and total fatty acids in milk and milk products as their 2-nitrophenylhydrazides 523(1990)235
Moore, D., see Hill, D. A. 523(1990)11
Much, H., see Gorshkov, A. V. 523(1990)91
Neely, F. L. and Emerson, C. S.
Determination of sterigmatocystin in fermentation broths by reversed-phase high-performance liquid chromatography using post-column fluorescence enhancement 523(1990)305
Newburger, J. and Guiochon, G.
Utility of the displacement effect in the routine optimization of separations by preparative liquid chromatography 523(1990)63
Nyiredy, S., Botz, L. and Sticher, O.
Forced-flow multi-phase liquid extraction, a separation method based on relative and absolute counter-current distribution. I. Description of the method and basic possibilities 523(1990)43
Pasch, H., see Gorshkov, A. V. 523(1990)91
Patthy, M., Balla, T. and Arányi, P.
High-performance reversed-phase ion-pair chromatographic study of myo-inositol phosphates. Separation of myo-inositol phosphates, some common nucleotides and sugar phosphates 523(1990)201
Pirochtová, M., see Rittich, B. 523(1990)227
Plicka, J., Šmídl, P., Kleinmann, I. and Svoboda, V.
Hydrophobic interaction chromatography of proteins on Separon HEMA. III. Selection of suitable gradient conditions for the separation of proteins by hydrophobic interaction chromatography 523(1990)139
Plicka, J., see Šmídl, P. 523(1990)131
Rittich, B. and Pirochtová, M.
Chromatographic behaviour of aromatic acids in reversed-phase high-performance liquid chromatography 523(1990)227
Seno, M., Lin, M. and Iwamoto, K.
Chromatographic behaviour of cyclodextrin complexes of nucleotides, nucleosides and their bases 523(1990)293
Shaw, A. N., see Camilleri, P. 523(1990)300
Shelly, D. C., see Wang, T. 523(1990)23
Shiota, A., see Hirayama, N. 523(1990)257
Šmídl, P., Kleinmann, I., Plicka, J. and Svoboda, V.
Hydrophobic interaction chromatography of proteins on Separon HEMA. II. Influence of sorbent modification on efficiency of separation 523(1990)131
Šmídl, P., see Plicka, J. 523(1990)139
Soczewiński, E., see Markowski, W. 523(1990)81
Sticher, O., see Nyiredy, S. 523(1990)43
Suttnar, J., see Fořtová, H. 523(1990)312
Suzuki, S., see Honda, S. 523(1990)189
Svoboda, V., see Plicka, J. 523(1990)139
Svoboda, V., see Šmídl, P. 523(1990)131

Vainiotalo, S. and Häyri, L.
Gas chromatographic determination of airborne dialkyltin dichlorides as hydride derivatives 523(1990)273
Walsdorf, A., Forciniti, D. and Kula, M. R.
Investigation of affinity partition chromatography using formate dehydrogenase as a model 523(1990)103
Wang, S.-Y., see Hu, O. Y.-P. 523(1990)321
Wang, T., Hartwick, R. A., Miller, N. T. and Shelly, D. C.
Packing of preparative high-performance liquid chromatography columns by sedimentation 523(1990)23
Wen, X., see Zou, H. 523(1990)247
Wils, E. R. J. and Hulst, A. G.
Determination of O-ethyl S-2-diisopropylaminoethyl methylphosphonothioate (VX) by thermospray liquid chromatography–mass spectrometry 523(1990)151
Wong, G. S. K., see Lee, T. B. K. 523(1990)317
Yamamoto, M., see Miwa, H. 523(1990)235
Zaiki, S., see Honda, S. 523(1990)189
Zhang, Y., see Zou, H. 523(1990)247
Zou, H., Zhang, Y., Wen, X. and Lu, P.
Separation of phenylamine- and naphthylaminesulphonic acids by reversed-phase high-performance liquid chromatography 523(1990)247